

generating a set of results of the analysis from the set of historical physiological data;
determining a set of instructions comprising an implantable medical device therapy regimen based at least in part on the set of results from the analysis of the set of historical physiologic data; and
transmitting via the network communication link or a separate network communication link the set of instructions to the at least one of the implantable medical devices for execution by the at least one or more implantable medical devices in accordance with a firmware- or a software- implemented executable routine.

4. A method according to claim 3 wherein the hybrid link comprises a radio frequency link from said implantable medical device to a routing instrument, and a secondary network link from the routing device to the central computing resource.

14. A computerized information network system linking an implantable medical device deployed in a patient to a centralized external computer via a data communication network, said computerized information network comprising:

a central computing resource accessible by the data communication network, said central computing resource capable of applying a physiologic model of long-term disease progression to an aggregate set of patient data recorded by the implantable medical device;

at least one routing instrument capable of wireless communication with said implantable medical device deployed in a patient, said at least one routing instrument being capable of performing a data communication sequence with the data communication network.